

L Number	Hits	Search Text	DB	Time stamp
1	683226	OXETANECARBOXYLIC OR (PHENYLMETHYL ESTER) OR MALOLACTONATE	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:01
2	774	OXETANECARBOXYLIC OR (PHENYLMETHYL adj ESTER) OR MALOLACTONATE	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:01
4	0	(OXETANECARBOXYLIC OR (PHENYLMETHYL adj ESTER) OR MALOLACTONATE ) same (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 09:59
3	156	(OXETANECARBOXYLIC OR (PHENYLMETHYL adj ESTER) OR MALOLACTONATE ) and (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:02
5	0	OXETANECARBOXYLIC same (PHENYLMETHYL adj ESTER)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:01
6	0	OXETANECARBOXYLIC adj10 (PHENYLMETHYL adj ESTER)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:02
8	0	(Benzyl adj10 malolactonate ) and (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:05
9	2	Benzyl adj5 oxetanone adj5 carboxylate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:03
10	0	(Benzyl adj5 oxetanone adj5 carboxylate ) and (protease adj inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:03
11	4	(Benzyl adj10 malolactonate ) and (inhibitor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:18
13	1	(Benzyl adj10 malolactonate ) and (cancer or tumor or administration or administer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:22
14	0	(Benzyl adj5 oxetanone adj5 carboxylate ) and (cancer or tumor or administration or administer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:18
15	1	((Benzyl adj10 malolactonate ) and (cancer or tumor or administration or administer)) and (protease or proteosome)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:22
7	9	Benzyl adj10 malolactonate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 10:36
-	2	("200107465").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/05 09:58
-	3	("200107459").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 16:55

-	2	("200177137").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 16:55
-	2	("5744153").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
-	0	("jp60199085").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
-	2	("60199085").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:08
-	2	("4365070").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:58
-	2	("5708152").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:00
-	0	("EP563013").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:00
-	1	("0563013").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:01
-	2	("6041202").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:01
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-	0	("jp6041202").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:02
-	3	("2001021758").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:02
-	4	("2000005270").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:03
-	30	Barritault.in. and Caruelle.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:06
-	1	("5977330").PN.	USPAT; US-PGPUB	2004/02/03 16:06
-	2	("4946778").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:37
-	2	("4,589,882").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:39

-	2	("5527610").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:39
-	3	("2000043000").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:10
-	0	("wo2000043000").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:10
-	0	("19990120").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:10
-	0	("1999288539").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 16:11
-	0	uck.ti and 14a2.ti.	USPAT; US-PGPUB	2004/02/04 16:11
-	0	uck.ti	USPAT; US-PGPUB	2004/02/04 16:11
-	0	uck.ti	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/04 16:11
-	11	yamguchi.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/02/04 16:17
-	1	("6194451").PN.	IBM_TDB USPAT; US-PGPUB	2004/02/04 16:17

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653SXS

PASSWORD:

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SESSION RESUMED IN FILE 'HOME' AT 09:52:56 ON 05 FEB 2004

FILE 'HOME' ENTERED AT 09:52:56 ON 05 FEB 2004

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.48

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.48

FILE 'REGISTRY' ENTERED AT 09:53:07 ON 05 FEB 2004

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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=> s 76652-44-3/crn

L1 20 76652-44-3/CRN

=> d l1

L1 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 503816-39-5 REGISTRY

CN 2-Oxetanecarboxylic acid, 4-oxo-, phenylmethyl ester, polymer with  
(3S,6S)-3,6-dimethyl-1,4-dioxane-2,5-dione (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF (C11 H10 O4 . C6 H8 O4)x

CI PMS

PCT Polyester, Polyester formed

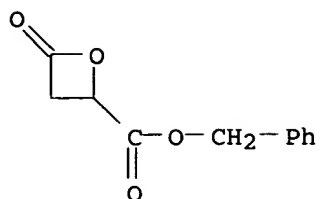
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 76652-44-3

CMF C11 H10 O4

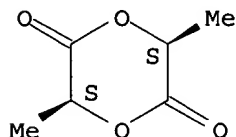


CM 2

CRN 4511-42-6

CMF C6 H8 O4

Absolute stereochemistry.



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 11 2

L1 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN

RN 492449-91-9 REGISTRY

CN 2-Oxetanecarboxylic acid, 4-oxo-, phenylmethyl ester, polymer with  
2-oxepanone, block (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Benzyl  $\beta$ -malolactonate- $\epsilon$ -caprolactone block copolymer

MF (C11 H10 O4 . C6 H10 O2)x

CI PMS

PCT Polyester, Polyester formed

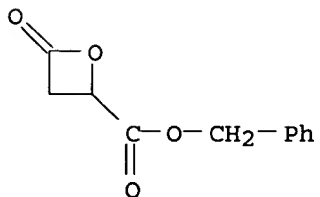
SR CA

LC STN Files: CA, CAPLUS

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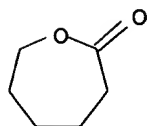
CMF C11 H10 O4



CM 2

CRN 502-44-3

CMF C6 H10 O2



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE  
USPAT2 EUROPATFULL

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.38

4.86

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=> s l1 and (protease (w) inhobitor)

'CRN' IS NOT A VALID FIELD CODE

'CRN' IS NOT A VALID FIELD CODE

'CRN' IS NOT A VALID FIELD CODE

'CRN' IS NOT A VALID FIELD CODE

L2 0 L1 AND (PROTEASE (W) INHOBITOR)

=> s l1 and (protease (w) inhibitor)

'CRN' IS NOT A VALID FIELD CODE

'CRN' IS NOT A VALID FIELD CODE

'CRN' IS NOT A VALID FIELD CODE

'CRN' IS NOT A VALID FIELD CODE

L3 0 L1 AND (PROTEASE (W) INHIBITOR)

=> s Oxetanecarboxylic or (phenylmethyl ester) or malolactonate  
L4 1822 OXETANECARBOXYLIC OR (PHENYLMETHYL ESTER) OR MALOLACTONATE

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	30.10	34.96

FILE 'REGISTRY' ENTERED AT 10:01:05 ON 05 FEB 2004  
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DICTIONARY FILE UPDATES: 4 FEB 2004 HIGHEST RN 646450-50-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> S 76652-44-3/RN

L5 1 76652-44-3/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

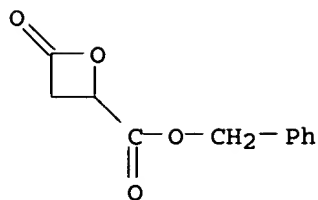
=> D L5 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y  
THE ESTIMATED COST FOR THIS REQUEST IS 5.92 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 76652-44-3 REGISTRY  
CN 2-Oxetanecarboxylic acid, 4-oxo-, phenylmethyl ester (9CI) (CA INDEX  
NAME)

OTHER NAMES:

CN Benzyl  $\beta$ -malolactonate  
CN Benzyl 2-oxetanone-4-carboxylate  
CN Benzyl malolactonate  
CN Benzyl- $\beta$ -D,L-malolactonate  
FS 3D CONCORD  
DR 129868-81-1, 88849-67-6  
MF C11 H10 O4  
CI COM  
LC STN Files: CA, CAPLUS, CHEMINFORMRX, TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

20 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND  
 SET COMMAND COMPLETED

=>

=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE  
 USPAT2 EUROPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.45	38.41

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=> d hist

(FILE 'HOME' ENTERED AT 09:52:14 ON 05 FEB 2004)



FILE 'STNGUIDE' ENTERED AT 09:52:24 ON 05 FEB 2004

FILE 'HOME' ENTERED AT 09:52:29 ON 05 FEB 2004

FILE 'REGISTRY' ENTERED AT 09:53:07 ON 05 FEB 2004

L1 20 S 76652-44-3/CRN

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO, SCISEARCH, EMBASE, USPAT2' ENTERED AT 09:54:32 ON 05 FEB 2004

L2 0 S L1 AND (PROTEASE (W) INHOBITOR)

L3 0 S L1 AND (PROTEASE (W) INHIBITOR)

L4 1822 S OXETANECARBOXYLIC OR (PHENYLMETHYL ESTER) OR MALOLACTONATE

FILE 'REGISTRY' ENTERED AT 10:01:05 ON 05 FEB 2004

L5 1 S 76652-44-3/RN

SET NOTICE 1 DISPLAY

SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO, SCISEARCH, EMBASE, USPAT2' ENTERED AT 10:03:30 ON 05 FEB 2004

=> s l5 and (protease adj inhibitor)

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'RN' IS NOT A VALID FIELD CODE

'RN' IS NOT A VALID FIELD CODE

L6 0 L5 AND (PROTEASE ADJ INHIBITOR)

=> s l5 and (protease inhibitor)

'RN' IS NOT A VALID FIELD CODE

'RN' IS NOT A VALID FIELD CODE

'RN' IS NOT A VALID FIELD CODE

'RN' IS NOT A VALID FIELD CODE

L7 0 L5 AND (PROTEASE INHIBITOR)

=>

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